

Rolling Through A Freight Network

The background image shows a street scene in Seattle, featuring historic brick buildings. On the left, a building has a sign that reads "JULES MAES SALOON". On the right, a building has a sign that reads "ST. VINCENT". The street is lined with parked cars, and there are utility poles and wires overhead. The entire image is overlaid with a semi-transparent blue filter.

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City of Seattle

Presentation overview

- Freight Corridor and the Conflicts
- Design Principal for Bike in Freight Corridor
- Project examples
- Design Strategy
- Lessons Learned



Freight and Traffic Context

- Connection from Downtown to Green River Trail
- Limited space for non-vehicle travelers
- Large density of major freight route within SODO
- Port of Seattle has 2 million TFE per year

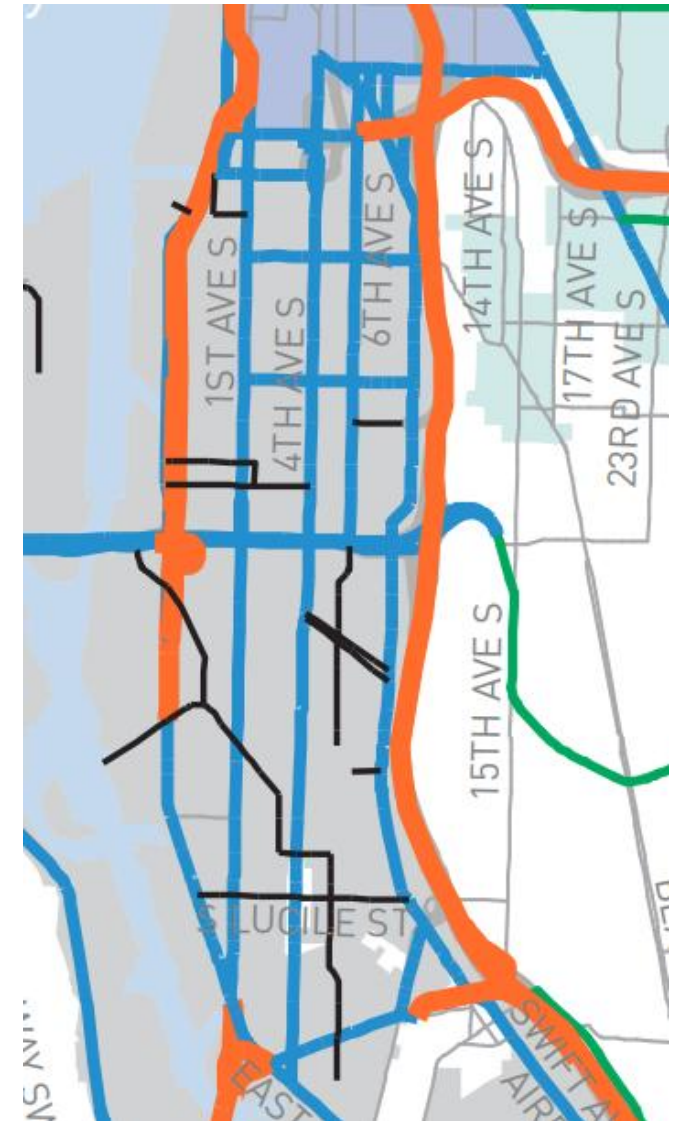


Image: Freight Master Plan



Common Conflicts between bikes and Trucks

- Driveway conflicts
- Sightline
- Shilshole Missing Link being one of the example



Examples from Abroad

- Copenhagen
Nordhavn Industrial
Development



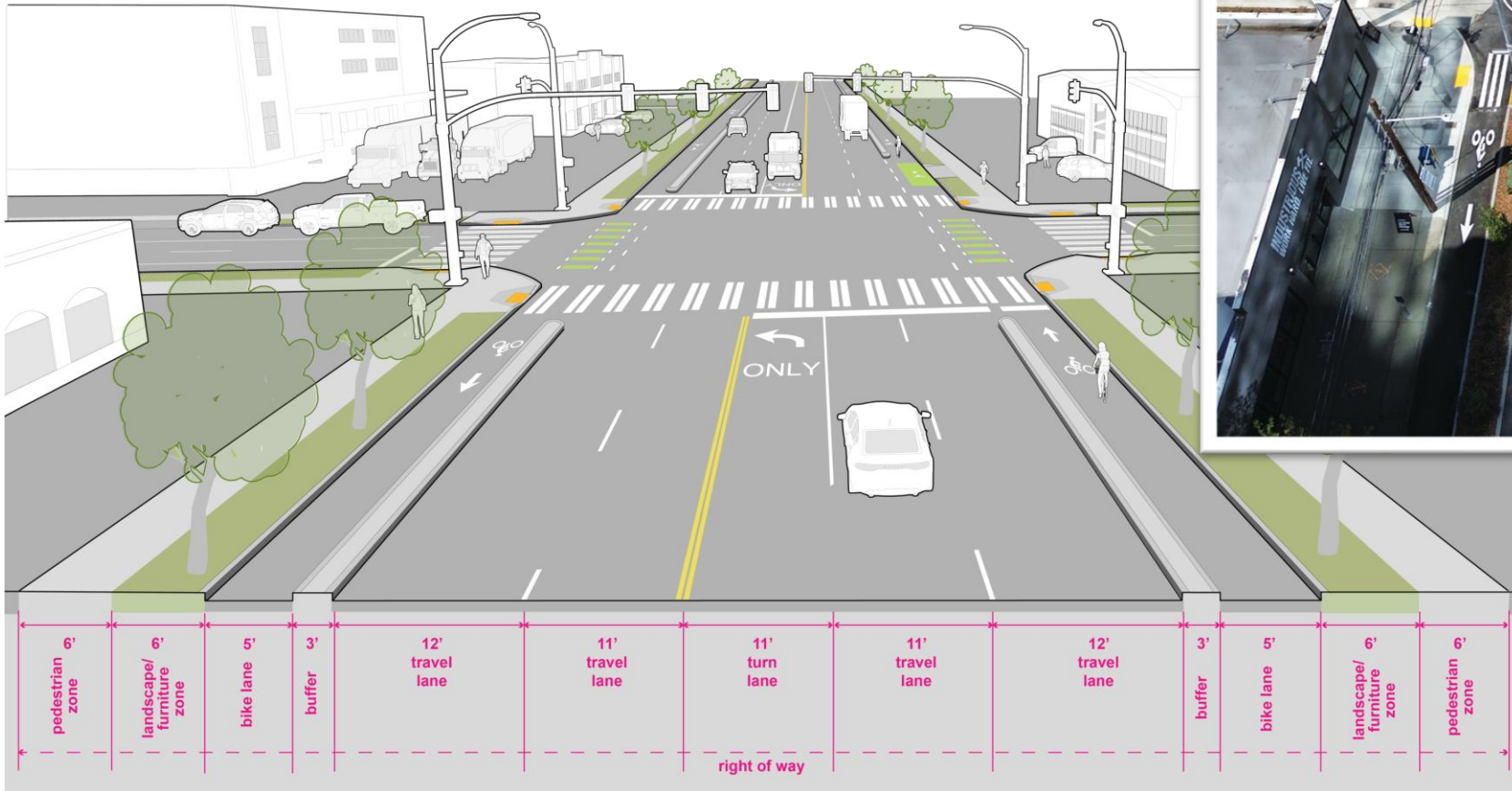
Examples from Abroad

- Rotterdam Eurooport



Design Standards

- Maintaining 11' for freight traffic





Georgetown to Downtown

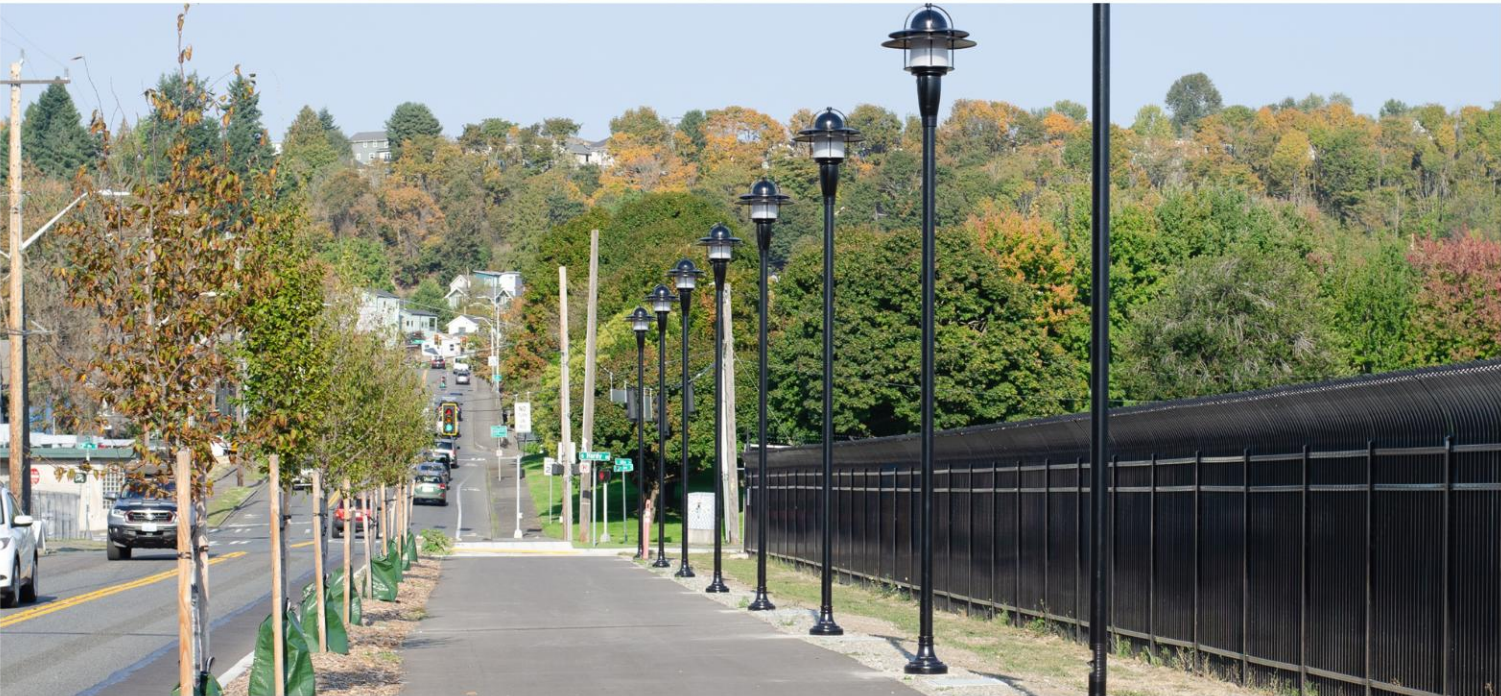
Safety for all users

Duwamish Valley routes a community priority during citywide 2019 Bicycle Master Plan outreach

Connect Duwamish Valley and Georgetown neighborhoods to growing regional bike network

Provide better access to SODO jobs and Link light rail

Maintain freight and transit access



Georgetown to South Park

New all ages and abilities bicycle and pedestrian connection between the Georgetown and South Park communities.

The Georgetown and South Park Communities have been asking for a walking and biking connection for the past 20 years.

November 2020 – Council funded construction for connection for 5.2 million.



Community Coordination

- Duwamish Valley Safe Streets
- Seattle Parks with Flume Project
- SODO BIA
- Franz and Lander Connection



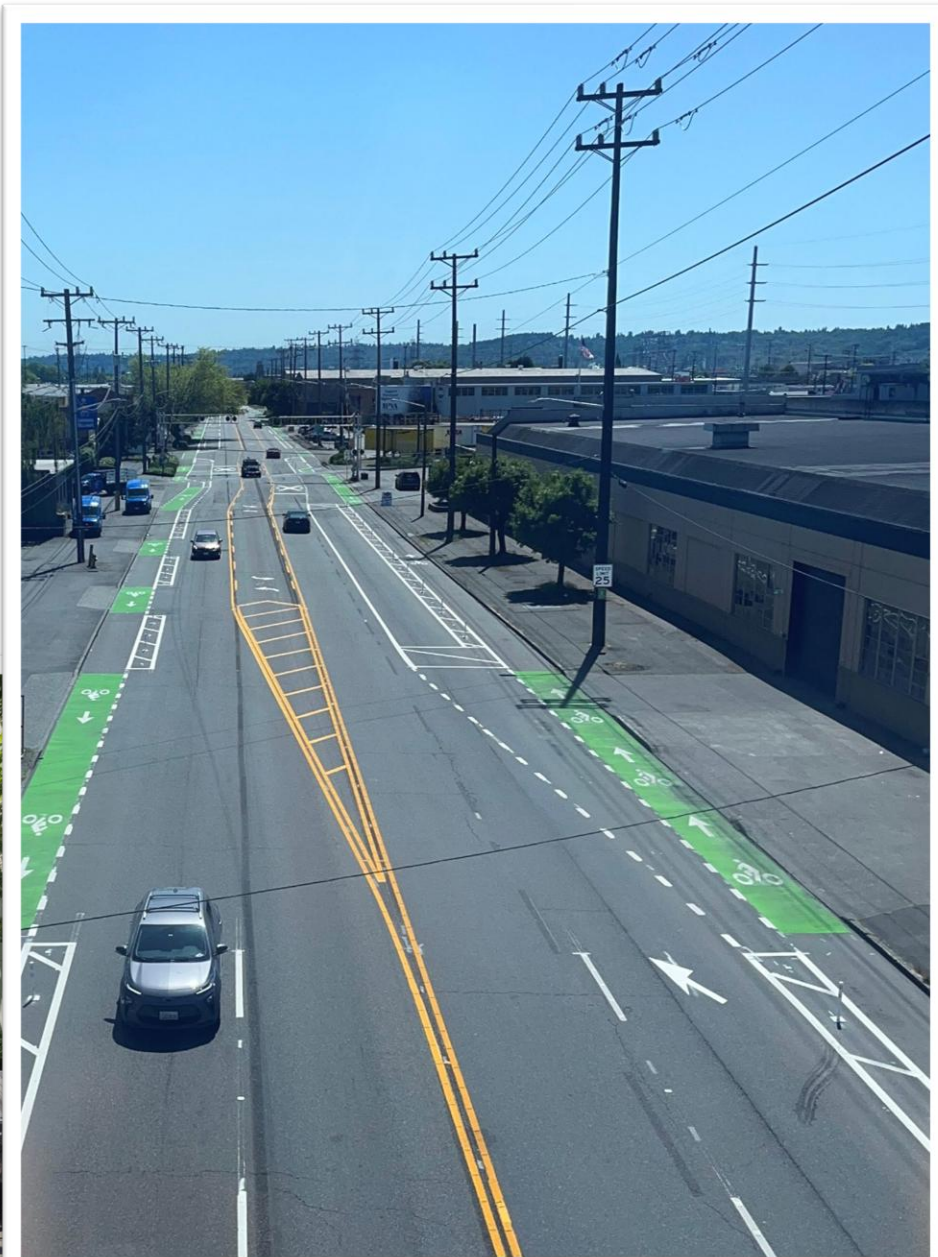
Speed Control

- Bike Protection
- Truck Apron



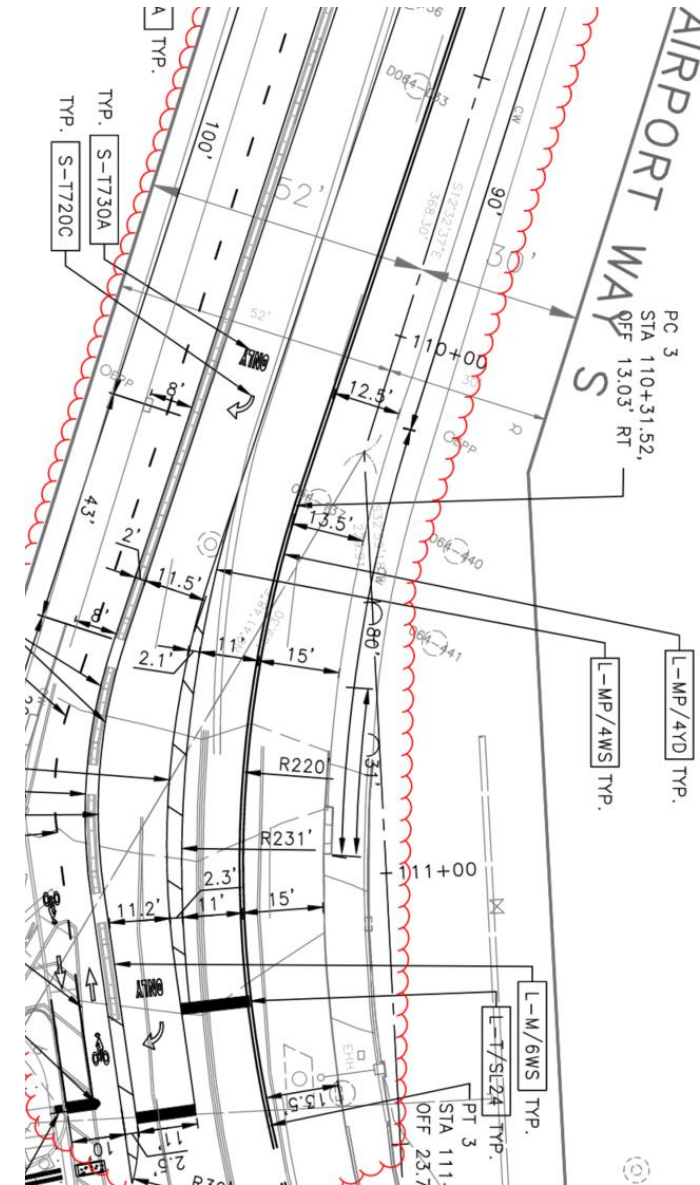
Parking Along the Corridor

- Restrict only when conflict with truck movement
- RV parking
- Driveway permit check



Lesson Learned

- Lane width around a barriered curve



Lessons Learned

- Unsuitable foundation materials and contaminated materials



Thank you,

Stay in touch:



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